



**Supplementary Figure 5. Presence of TGF- $\beta$  during differentiation of DCs impairs LPS-induced increase of CD86 and HLA-DR, but does not affect CD83.**

Monocytes were incubated for 5 days with IL-4 and GM-CSF with or without addition of TGF- $\beta$  (0.25 and 2.5 ng/ml). Further analysis was performed in the gated CD1a+CD14<sup>-</sup> subpopulation. Next, DCs were washed and exposed for 24 h to LPS (20 ng/ml). **(A)** Representative dot plots for expression of CD86 and HLA-DR, analyzed in the CD1a+CD14<sup>-</sup> subpopulation. **(B)** Results from individual donors are expressed as MFI with median bar (n = 3). **(C)** Representative histograms for expression of CD83, analyzed in the CD1a+CD14<sup>-</sup> subpopulation. **(D)** Results from individual donors are expressed as MFI with median bar (n = 4). In all cases, \* indicates p < 0.05 as calculated after repeated-measures one-way ANOVA analysis. MFI indicates Mean Fluorescence Intensity.